Table 3 Chemicals: Comparison of De Minimis Alternatives (Sorted By Increasing Potency and Secondary Sort by Chemical Name)

Note 1: Current and Alternative Deminimis Levels are Shown in lbs/yr for <25 ft. Stacks

Note 2: If There is No Unit Risk Factor, Default Values are set at: Alt. 1 A: 10 lbs/yr for 3A and 100 lbs.yr for 3B; Alt. 1B: 25 lbs/yr for 3A and 250 lbs/yr for 3B; Alt 2: 10 lbs/yr for both 3A and 3B .

Note 3: Multiply Unit Risk Factor (Col. 9) by Concentration (Col. 10) to find Risk (Col. 11).

1	2	3	4	5	6	7	8	9	10	11
Pollutant Name	CAS #	Proposed Table 3 Listing	Current Table 3 Listing	Alt. 1A (10^{-6} risk level) de minimis	Alt. 1B (10^{-5} risk level) de minimis	Alt. 2 (Bin Approach) de minimis	Current Table 3 de minimis	Unit Risk Factor	Annual Conc. (ug/M3) (Bin Approach)	Risk Level Under Alt. 2
Butylated hydroxyanisole (BHA)	25013-16-5	3B	NEW	3694	36943	100		5.7E-08	0.475	2.7E-08
Dichloromethane (Methylene chloride)	75-09-2	3B	1	448	4480	100		4.7E-07	0.475	2.2E-07
Methylene chloride (Dichloromethane)	75-09-2	3B	1	448	4480	100		4.7E-07	0.475	2.2E-07
Phenacetin	62-44-2	3B	NEW	334	3342	100		6.3E-07	0.475	3.0E-07
1-Chloro-2,3-epoxypropane (Epichlorohydrin)	106-89-8	3B	3B & 5	175	1755	100	300	1.2E-06	0.475	5.7E-07
Epichlorohydrin (1-Chloro-2,3-epoxypropane)	106-89-8	3B	3B & 5	175	1755	100	300	1.2E-06	0.475	5.7E-07
Disperse Blue 1	2475-45-8	3B	NEW	162	1620	100		1.3E-06	0.475	6.2E-07
Nitrilotriacetic acid	139-13-9	3B	NEW	140	1404	100		1.5E-06	0.475	7.1E-07
Acetaldehyde	75-07-0	3B	1 & W	96	957	100		2.2E-06	0.475	1.0E-06
Tricholorophenol, 2,4,6-	88-06-2	3B	NEW	68	679	100		3.1E-06	0.475	1.5E-06
2,4-Diaminoanisole sulfate	39156-41-7	3B	3B	57	569	100	250	3.7E-06	0.475	1.8E-06
Propylene oxide	75-56-9	3B	3B & 5	57	569	100	250	3.7E-06	0.475	1.8E-06
Hexachloroethane	67-72-1	3B	NEW	53	526	100		4.0E-06	0.475	1.9E-06
4-Chloro-1,2-benzenediamine (4-Chloro-o-pheny	95-83-0	3B	NEW	46	458	100		4.6E-06	0.475	2.2E-06
4-Chloro-o-phenylene diamine (4-Chloro-1,2-ber	95-83-0	3B	NEW	46	458	100		4.6E-06	0.475	2.2E-06
Perchloroethylene (Tetrachloroethylene)	127-18-4	3B	1	36	357	100		5.9E-06	0.475	2.8E-06
Tetrachloroethylene (Perchloroethylene)	127-18-4	3B	1	36	357	100		5.9E-06	0.475	2.8E-06
p-Nitrosodiphenylamine	156-10-5	3B	3B	33	334	100	250	6.3E-06	0.475	3.0E-06
1,4-Diethylene oxide (1,4-Dioxane)	123-91-1	3B	3B	27	273	100	250	7.7E-06	0.475	3.7E-06
1,4-Dioxane (1,4-Diethylene oxide)	123-91-1	3B	3B	27	273	100	250	7.7E-06	0.475	3.7E-06
Benzene	71-43-2	3A	3A	27	270	100	300	7.8E-06	0.475	3.7E-06
2-Aminoanthraquinone	117-79-3	3B	3B	22	224	100	250	9.4E-06	0.475	4.5E-06
p-Dichlorobenzene (1,4-Dichlorobenzene)	106-46-7	3B	1	19	191	100		1.1E-05	0.475	5.2E-06
2,4-/2,6-Toluene diisocyanate mixture (TDI), (mix	584-84-9	3B	1	15	147	100		1.1E-05	0.475	5.2E-06
Lead Phosphate	7446-27-7	3B	NEW	18	175	100		1.2E-05	0.475	5.7E-06
Dimethylvinyl chloride	513-37-1	3B	NEW	16	162	100		1.3E-05	0.475	6.2E-06
Ethylene thiourea	96-45-7	3B	3B	16	162	100	250	1.3E-05	0.475	6.2E-06
Formaldehyde	50-00-0	3B	3B	16	162	100	250	1.3E-05	0.475	6.2E-06

Table 3 Chemicals: Comparison of De Minimis Alternatives (Sorted By Increasing Potency and Secondary Sort by Chemical Name)

1	2	3	4	5	6	7	8	9	10	11
Pollutant Name	**CAS #**	**Proposed Table 3 Listing**	**Current Table 3 Listing**	**Alt. 1A (10^{-6} risk level) de minimis**	**Alt. 1B (10^{-5} risk level) de minimis**	**Alt. 2 (Bin Approach) de minimis**	**Current Table 3 de minimis**	**Unit Risk Factor**	**Annual Conc. (ug/M3) (Bin Approach)**	**Risk Level Under Alt. 2**
Carbon tetrachloride	56-23-5	3B	3B	14	140	100	25	1.5E-05	0.475	7.1E-06
1,3-Dichloropropene	542-75-6	3B	2 & 5	13	132	100		1.6E-05	0.475	7.6E-06
Thiourea	62-56-6	3B	3B	10	100	100	250	2.1E-05	0.475	1.0E-05
Dantron (1,8-Dihydroxyanthroquinone)	117-10-2	3B	NEW	9.6	96	100		2.2E-05	0.475	1.0E-05
1,8-Dihydroxyanthroquinone (Dantron)	117-10-2	3B	NEW	9.6	96	100		2.2E-05	0.475	1.0E-05
Chloroform	67-66-3	3B	3B	9.2	92	100	250	2.3E-05	0.475	1.1E-05
Nitrofen	1836-75-5	3B	NEW	9.2	92	100		2.3E-05	0.475	1.1E-05
Chlorinated paraffins (C12; 60% chlorine)	L08171-26-2	3B	NEW	8.4	84	100		2.5E-05	0.475	1.2E-05
Chlorendic acid	115-28-6	3B	NEW	8.1	81	100		2.6E-05	0.475	1.2E-05
1,2-Dichloroethane (Ethylene dichloride; EDC)	107-06-2	3B	3B	8.1	81	100	25	2.6E-05	0.475	1.2E-05
Ethylene dichloride (EDC) (1,2-Dichloroethane)	107-06-2	3B	3B	8.1	81	100	25	2.6E-05	0.475	1.2E-05
Methyl methanesulfonate	66-27-3	3B	NEW	7.5	75	100		2.8E-05	0.475	1.3E-05
Bromodichloromethane	75-27-4	3B	NEW	5.7	57	100		3.7E-05	0.475	1.8E-05
Anisidine and o-anisidine hydrochloride (mixtures	29191-52-4	3B	3B	5.3	53	100	250	4.0E-05	0.475	1.9E-05
p-Cresidine	120-71-8	3B	3B	4.9	49	100	250	4.3E-05	0.475	2.0E-05
Phenazopyridine and phenazopyridine hydrochlo	94-78-0	3B	3B	4.3	43	100	250	4.9E-05	0.475	2.3E-05
o-Toluidine and mixed isomers	95-53-4	3B	3B	4.1	41	100	25	5.1E-05	0.475	2.4E-05
Sulfallate	95-06-7	3B	NEW	3.9	39	100		5.4E-05	0.475	2.6E-05
Safrole	94-59-7	3B	NEW	3.3	33	10		6.3E-05	0.047	3.0E-06
Acrylonitrile	107-13-1	3B	3B & W	3.1	31	10	25	6.8E-05	0.047	3.2E-06
p-Chloro-o-toluidene and p-Chloro-o-toluidene hy	95-69-2	3B	NEW	2.7	27	10		7.7E-05	0.047	3.7E-06
C.I. Basic Red 9 monohydrochloride	569-61-9	3B	NEW	2.7	27	10		7.8E-05	0.047	3.7E-06
Vinyl chloride	75-01-4	3A	3A	2.7	27	10	300	7.8E-05	0.047	3.7E-06
Lead Acetate	301-04-2	3B	NEW	2.6	26	10		8.0E-05	0.047	3.8E-06
Ethylene oxide	75-21-8	3B	3B	2.4	24	10	25	8.8E-05	0.047	4.2E-06
DDT (Dichlorodiphenyltrichloroethane)	50-29-3	3B	NEW	2.2	22	10		9.7E-05	0.047	4.6E-06
Dichlorodiphenyltrichloroethane (DDT)	50-29-3	3B	NEW	2.2	22	10		9.7E-05	0.047	4.6E-06
Dibenz(a,h)acridine	226-36-8	3B	3B	1.9	19	10	250	1.1E-04	0.047	5.2E-06
Dibenz(a,j)acridine	224-42-0	3B	3B	1.9	19	10	250	1.1E-04	0.047	5.2E-06
Indeno(1,2,3-cd)pyrene	193-39-5	3B	3B	1.9	19	10	250	1.1E-04	0.047	5.2E-06
1-Nitropyrene	5522-43-0	3B	NEW	1.9	19	10		1.1E-04	0.047	5.2E-06
4-Nitropyrene	57835-92-4	3B	NEW	1.9	19	10		1.1E-04	0.047	5.2E-06
Cyclophosphamide	50-18-0	3A	3A	1.2	12	10	25	1.7E-04	0.047	8.1E-06
1,2-Dibromoethane (EDB) (Ethylene dibromide)	106-93-4	3B	3B	0.96	9.6	10	250	2.2E-04	0.047	1.0E-05

Table 3 Chemicals: Comparison of De Minimis Alternatives (Sorted By Increasing Potency and Secondary Sort by Chemical Name)

1	2	3	4	5	6	7	8	9	10	11
Pollutant Name	**CAS #**	**Proposed Table 3 Listing**	**Current Table 3 Listing**	**Alt. 1A (10^{-6} risk level) de minimis**	**Alt. 1B (10^{-5} risk level) de minimis**	**Alt. 2 (Bin Approach) de minimis**	**Current Table 3 de minimis**	**Unit Risk Factor**	**Annual Conc. (ug/M3) (Bin Approach)**	**Risk Level Under Alt. 2**
1,2-Diphenylhydrazine (Hydrazobenzene)	122-66-7	3B	3B	0.96	9.6	10	250	2.2E-04	0.047	1.0E-05
Ethylene dibromide (EDB) (1,2-Dibromoethane)	106-93-4	3B	3B	0.96	9.6	10	250	2.2E-04	0.047	1.0E-05
Hydrazobenzene (1,2-Diphenyl hydrazine)	122-66-7	3B	3B	0.96	9.6	10	250	2.2E-04	0.047	1.0E-05
Nickel and compounds	7440-02-0	3B	3B	0.81	8.1	10	250	2.6E-04	0.047	1.2E-05
Nickel carbonyl, as Ni	13463-39-3	3B	NEW	0.81	8.1	10		2.6E-04	0.047	1.2E-05
Amitrole	61-82-5	3B	2	0.78	7.8	10		2.7E-04	0.047	1.3E-05
1,3-Butadiene	106-99-0	3B	1	0.75	7.5	10		2.8E-04	0.047	1.3E-05
Ethyl carbamate (Urethane)	51-79-6	3B	3B	0.73	7.3	10	250	2.9E-04	0.047	1.4E-05
Propylthiouracil	51-52-5	3B	3B	0.73	7.3	10	250	2.9E-04	0.047	1.4E-05
Urethane (Ethyl carbamate)	51-79-6	3B	3B	0.73	7.3	10	250	2.9E-04	0.047	1.4E-05
Hexachlorocyclohexane and isomers (Lindane a	58-89-9	3B	3B	0.68	6.8	10	25	3.1E-04	0.047	1.5E-05
Lindane and other hexachlorocyclohexane isome	58-89-9	3B	3B	0.68	6.8	10	25	3.1E-04	0.047	1.5E-05
Chlorinated camphene (Toxaphene)	8001-35-2	3B	2	0.66	6.6	10		3.2E-04	0.047	1.5E-05
Toxaphene (Chlorinated camphene)	8001-35-2	3B	2	0.66	6.6	10		3.2E-04	0.047	1.5E-05
3,3'-Dichlorobenzidine	91-94-1	3B	3B	0.62	6.2	10	250	3.4E-04	0.047	1.6E-05
4,4'-Methylene bis(2-chloroaniline) (MOCA)	101-14-4	3B	3B	0.49	4.9	10	250	4.3E-04	0.047	2.0E-05
Hexachlorobenzene (HCB)	118-74-1	3B	3B	0.46	4.6	10	25	4.6E-04	0.047	2.2E-05
4,4'-Methylenedianiline (and dihydrochloride)	101-77-9	3B	3B	0.46	4.6	10	250	4.6E-04	0.047	2.2E-05
Nickel subsulfide	12035-72-2	3A	3A	0.44	4.4	10	25	4.8E-04	0.047	2.3E-05
Diglycidyl resorcinol ether	101-90-6	3B	NEW	0.43	4.3	10		4.9E-04	0.047	2.3E-05
Azathioprine	446-86-6	3A	3A	0.41	4.1	10	25	5.1E-04	0.047	2.4E-05
Chlorodiphenyls (Polychlorinated biphenyls) (PC	1336-36-3	3B	3B	0.37	3.7	0.1	0.1	5.7E-04	0.000	2.7E-07
Polychlorinated biphenyls (PCBs; Chlorodipheny	1336-36-3	3B	3B	0.37	3.7	0.1	0.1	5.7E-04	0.000	2.7E-07
N-Nitrosopyrrolidine	930-55-2	3B	3B	0.35	3.5	10	250	6.1E-04	0.047	2.9E-05
Coke oven emissions	Coke oven e	3A	3A	0.34	3.4	10	25	6.2E-04	0.047	2.9E-05
Tris(2,3-dibromopropyl phosphate)	126-72-7	3B	NEW	0.32	3.2	10		6.6E-04	0.047	3.1E-05
1,3-Propane sultone	1120-71-4	3B	3B	0.31	3.1	10	250	6.9E-04	0.047	3.3E-05
Phenoxybenzamine hydrochloride	63-92-3	3B	NEW	0.27	2.7	10		7.7E-04	0.047	3.7E-05
N-Nitrosodiethanolamine	1116-54-7	3B	3B	0.26	2.6	10	250	8.0E-04	0.047	3.8E-05
2-Aminoazotoluene (o-Aminoazotoluene)	97-56-3	3B	NEW	0.19	1.9	10		1.1E-03	0.047	5.2E-05
o-Aminoazotoluene (2-Aminoazotoluene)	97-56-3	3B	NEW	0.19	1.9	10		1.1E-03	0.047	5.2E-05
Benzo(a)pyrene	50-32-8	3B	3B	0.19	1.9	10	250	1.1E-03	0.047	5.2E-05
2,4-Diaminotoluene (Toluene-2,4-diamine)	95-80-7	3B	3B	0.19	1.9	10	250	1.1E-03	0.047	5.2E-05
7H-Dibenzo(c,g)carbazole	194-59-2	3B	3B	0.19	1.9	10	250	1.1E-03	0.047	5.2E-05

Table 3 Chemicals: Comparison of De Minimis Alternatives (Sorted By Increasing Potency and Secondary Sort by Chemical Name)

1	2	3	4	5	6	7	8	9	10	11
Pollutant Name	CAS #	Proposed Table 3 Listing	Current Table 3 Listing	Alt. 1A (10^{-6} risk level) de minimis	Alt. 1B (10^{-5} risk level) de minimis	Alt. 2 (Bin Approach) de minimis	Current Table 3 de minimis	Unit Risk Factor	Annual Conc. (ug/M3) (Bin Approach)	Risk Level Under Alt. 2
Dibenzo(a,e)pyrene	192-65-4	3B	NEW	0.19	1.9	10		1.1E-03	0.047	5.2E-05
1,8-Dinitropyrene	42397-65-9	3B	NEW	0.19	1.9	10		1.1E-03	0.047	5.2E-05
5- Methyl chrysene	3697-24-3	3B	NEW	0.19	1.9	10		1.1E-03	0.047	5.2E-05
Toluene-2,4-diamine (2,4-Diaminotoluene)	95-80-7	3B	3B	0.19	1.9	10	250	1.1E-03	0.047	5.2E-05
Dibenz(a,h)anthracene	53-70-3	3B	3B	0.18	1.8	10	250	1.2E-03	0.047	5.7E-05
Acrylamide	79-06-1	3B	1	0.16	1.6	10		1.3E-03	0.047	6.2E-05
4-Dimethylaminoazobenzene	60-11-7	3B	3B	0.16	1.6	10	250	1.3E-03	0.047	6.2E-05
N-Nitrosodi-n-butylamine	924-16-3	3B	3B	0.13	1.3	10	250	1.6E-03	0.047	7.6E-05
Thioacetamide	62-55-5	3B	NEW	0.12	1.2	10		1.7E-03	0.047	8.1E-05
Cadmium and cadmium compounds, as Cd	7440-43-9	3B	3B	0.12	1.2	10	25	1.8E-03	0.047	8.5E-05
N-Nitrosomorpholine	59-89-2	3B	3B	0.11	1.1	10	250	1.9E-03	0.047	9.0E-05
DBCP (1,2-Dibromo-3-chloropropane)	96-12-8	3B	3B & W	0.11	1.1	10	250	2.0E-03	0.047	9.5E-05
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	3B	3B & W	0.11	1.1	10	250	2.0E-03	0.047	9.5E-05
N-Nitrosodi-n-propylamine	621-64-7	3B	3B	0.11	1.1	10	250	2.0E-03	0.047	9.5E-05
Direct black 38 (Benzidine-based dye)	1937-37-7	3B	NEW	0.10	1.0	10		2.1E-03	0.047	1.0E-04
Direct blue 6 (Benzidine-based dye)	2602-46-2	3B	NEW	0.10	1.0	10		2.1E-03	0.047	1.0E-04
Beryllium and beryllium compounds, as Be	7440-41-7	3B	3B	0.088	0.88	10	25	2.4E-03	0.047	1.1E-04
N-Methyl-N'-nitro-N-nitrosoguanidine (MNNG)	70-25-7	3B	NEW	0.088	0.88	10		2.4E-03	0.047	1.1E-04
N-Nitrosopiperidine	100-75-4	3B	3B	0.078	0.78	1	250	2.7E-03	0.005	1.3E-05
Reserpine	50-55-5	3B	3B	0.068	0.68	1	250	3.1E-03	0.005	1.5E-05
Thiotepa (Tris(1-aziridinyl)phosphine sulfide)	52-24-4	3A	3B	0.062	0.62	1	250	3.4E-03	0.005	1.6E-05
Tris(1-aziridinyl)phosphine sulfide (Thiotepa)	52-24-4	3A	3B	0.062	0.62	1	250	3.4E-03	0.005	1.6E-05
Dimethyl carbamoyl chloride	79-44-7	3B	3B	0.057	0.57	1	250	3.7E-03	0.005	1.8E-05
Procarbazine and procarbazine hydrochloride	671-16-9	3B	3B	0.053	0.53	1	250	4.0E-03	0.005	1.9E-05
beta-Propiolactone	57-57-8	3B	3B	0.053	0.53	1	250	4.0E-03	0.005	1.9E-05
Arsenic and inorganic compounds, as As	7440-38-2	3A	3A	0.049	0.49	1	25	4.3E-03	0.005	2.0E-05
Chlordecone (Kepone)	143-50-0	3B	NEW	0.046	0.46	1		4.6E-03	0.005	2.2E-05
Kepone (Chlordecone)	143-50-0	3B	NEW	0.046	0.46	1		4.6E-03	0.005	2.2E-05
Hydrazine and hydrazine sulfate	302-01-2	3B	3B	0.043	0.43	1	250	4.9E-03	0.005	2.3E-05
Mirex	2385-85-5	3B	NEW	0.041	0.41	1		5.1E-03	0.005	2.4E-05
4-Aminobiphenyl	92-67-1	3A	3A	0.035	0.35	1	25	6.0E-03	0.005	2.8E-05
N-Nitroso-N-ethylurea	759-73-9	3B	3B	0.027	0.27	1	250	7.7E-03	0.005	3.7E-05
Bromodiphenyls (Polybrominated biphenyls (PB	59536-65-1	3B	NEW	0.024	0.24	1		8.6E-03	0.005	4.1E-05
Polybrominated biphenyls (PBBs; Bromodipheny	59536-65-1	3B	NEW	0.024	0.24	1		8.6E-03	0.005	4.1E-05

Table 3 Chemicals: Comparison of De Minimis Alternatives (Sorted By Increasing Potency and Secondary Sort by Chemical Name)

1	2	3	4	5	6	7	8	9	10	11
Pollutant Name	CAS #	Proposed Table 3 Listing	Current Table 3 Listing	Alt. 1A (10^{-6} risk level) de minimis	Alt. 1B (10^{-5} risk level) de minimis	Alt. 2 (Bin Approach) de minimis	Current Table 3 de minimis	Unit Risk Factor	Annual Conc. (ug/M3) (Bin Approach)	Risk Level Under Alt. 2
Dibenzo(a,h)pyrene	189-64-0	3B	3B	0.019	0.19	1	250	1.1E-02	0.005	5.2E-05
Dibenzo(a,i)pyrene	189-55-9	3B	3B	0.019	0.19	1	250	1.1E-02	0.005	5.2E-05
Dibenzo(a,l)pyrene	191-30-0	3B	NEW	0.019	0.19	1		1.1E-02	0.005	5.2E-05
1,6-Dinitropyrene	42397-64-8	3B	NEW	0.019	0.19	1		1.1E-02	0.005	5.2E-05
Estradiol (Oestradiol)	50-28-2	3B	3B	0.019	0.19	1	250	1.1E-02	0.005	5.2E-05
6-Nitrochrysene	7496-02-8	3B	NEW	0.019	0.19	1		1.1E-02	0.005	5.2E-05
Oestradiol (Estradiol)	50-28-2	3B	3B	0.019	0.19	1	250	1.1E-02	0.005	5.2E-05
tert-Butyl chromate, as Cr	1189-85-1	3A	3A	0.018	0.18	1	0.1	1.2E-02	0.005	5.7E-05
Chromium (VI): Chromic acid mists and dissolve	7440-47-3	3A	1	0.018	0.18	1		1.2E-02	0.005	5.7E-05
Chromium (VI): compounds and particulates	7440-47-3	3A	1	0.018	0.18	1		1.2E-02	0.005	5.7E-05
Chromyl chloride, as Cr	14977-61-8	3A	3A	0.020	0.18	1	0.1	1.2E-02	0.005	5.7E-05
Dacarbazine	4342-03-4	3B	3B	0.015	0.15	1	250	1.4E-02	0.005	6.6E-05
N-Nitrosodimethylamine	62-75-9	3B	3B	0.015	0.15	1	250	1.4E-02	0.005	6.6E-05
Streptozotocin	18883-66-4	3B	3B	0.0068	0.068	1	250	3.1E-02	0.005	1.5E-04
N-Nitroso-N-methylurea	684-93-5	3B	3B	0.0062	0.062	1	250	3.4E-02	0.005	1.6E-04
Melphalan	148-82-3	3A	3A	0.0057	0.057	1	25	3.7E-02	0.005	1.8E-04
N-Nitrosodiethylamine	55-18-5	3B	3B	0.0049	0.049	1	250	4.3E-02	0.005	2.0E-04
Benzidine	92-87-5	3A	3A	0.0031	0.031	1	2	6.7E-02	0.005	3.2E-04
Chlorozotocin	54749-90-5	3B	NEW	0.0031	0.031	1		6.9E-02	0.005	3.3E-04
Diethylstilbestrol (DES)	56-53-1	3A	3A	0.0021	0.021	1	25	1.0E-01	0.005	4.7E-04
Chlorambucil	305-03-3	3A	3A	0.0016	0.016	1	25	1.3E-01	0.005	6.2E-04
Dioxin (2,3,7,8-Tetrachlorodibenzo-p-dioxin)	1746-01-6	3B	3B	5.5E-06	5.5E-05	0.0001	0.0001	3.8E+01	0.0000005	1.8E-05
TCDD (2,3,7,8-Tetrachlorodibenzo-p-dioxin)	1746-01-6	3B	3B	5.5E-06	5.5E-05	0.0001	0.0001	3.8E+01	0.0000005	1.8E-05
2,3,7,8-Tetrachlorodibenzo-p-dioxin (Dioxin; 2,3,	1746-01-6	3B	3B	5.5E-06	5.5E-05	0.0001	0.0001	3.8E+01	0.0000005	1.8E-05
Adriamycin	23214-92-8	3B	3B	100	250	10	250	NA	0.047	#VALUE!
Aflatoxins	1402-68-2	3A	3B	10	25	10	25	NA	0.047	#VALUE!
Asbestos	1332-21-4	3A	3A	10	25	10	25	NA	0.047	#VALUE!
Azacitidine, 5-	320-67-2	3B	NEW	100	250	10		NA	0.047	#VALUE!
Benz(a)anthracene	56-55-3	3B	3B	100	250	10	250	NA	0.047	#VALUE!
Benzo(b)fluoranthene	205-99-2	3B	3B	100	250	10	250	NA	0.047	#VALUE!
Benzo(j)fluoranthene	205-82-3	3B	NEW	100	250	10		NA	0.047	#VALUE!
Benzo(k)fluoranthene	207-08-9	3B	NEW	100	250	10		NA	0.047	#VALUE!
Benzotrichloride	98-07-7	3B	3B	100	250	10	250	NA	0.047	#VALUE!
Bischloroethyl nitrosourea	154-93-8	3B	3B	100	250	10	250	NA	0.047	#VALUE!

Table 3 Chemicals: Comparison of De Minimis Alternatives (Sorted By Increasing Potency and Secondary Sort by Chemical Name)

1	2	3	4	5	6	7	8	9	10	11
Pollutant Name	**CAS #**	**Proposed Table 3 Listing**	**Current Table 3 Listing**	**Alt. 1A (10^{-6} risk level) de minimis**	**Alt. 1B (10^{-5} risk level) de minimis**	**Alt. 2 (Bin Approach) de minimis**	**Current Table 3 de minimis**	**Unit Risk Factor**	**Annual Conc. (ug/M3) (Bin Approach)**	**Risk Level Under Alt. 2**
N,N-Bis (2-chloroethyl)-2-naphthylamine (Chlorna	494-03-1	3A	3A	10	25	10	25	NA	0.047	#VALUE!
Bis(chloromethyl) ether(BCME) and technical gra	542-88-1	3A	3A	10	25	10	0.1	NA	0.047	#VALUE!
Bis(2-ethyl hexyl) phthalate (Diethyl hexyl phthal	117-81-7	3B	3B	100	250	10	250	NA	0.047	#VALUE!
1,4-Butanediol dimethanesulphonate (Myleran)	55-98-1	3A	3A	10	25	10	25	NA	0.047	#VALUE!
Ceramic Fibers (respirable size)	Ceramic Fib	3B	NEW	100	250	10		NA	0.047	#VALUE!
Chlornaphazine (N,N-Bis (2-chloroethyl)-2-naph	494-03-1	3A	3A	10	25	10	25	NA	0.047	#VALUE!
1-Chloroethyl-3-(4-methylcyclohexyl)-1-nitrosour	13909-09-6	3A	NEW	10	25	10		NA	0.047	#VALUE!
1-(2-Chloroethyl)-3-cyclohexyl-1-nitrosourea (CC	13010-47-4	3B	3B	100	250	10	250	NA	0.047	#VALUE!
Chloromethyl methyl ether (CMME)	107-30-2	3A	3A	10	25	10	0.1	NA	0.047	#VALUE!
Cisplatin	15663-27-1	3B	NEW	100	250	10		NA	0.047	#VALUE!
Cyclosporin A (Cyclosporine, Ciclosporin)	59865-13-3	3A	NEW	10	25	10		NA	0.047	#VALUE!
2,4-Diaminophenyl ether (4,4'- Oxydianiline)	101-80-4	3B	NEW	100	250	10		NA	0.047	#VALUE!
o-Dianisidine hydrochloride (3,3'-Dimethoxybenz	20325-40-0	3B	NEW	100	250	10		NA	0.047	#VALUE!
o-Dianisidine (3,3'-Dimethoxybenzidine)	119-90-4	3B	3B	100	250	10	250	NA	0.047	#VALUE!
o-Dianisidine (3,3'-Dimethoxybenzidine)	119-90-4	3B	3B	100	250	10	250	NA	0.047	#VALUE!
Diepoxybutane	1464-53-5	3B	NEW	100	250	10		NA	0.047	#VALUE!
Di(2-ethylhexyl)phthalate (Bis(2-ethyl hexyl) phth	117-81-7	3B	3B	100	250	10	250	NA	0.047	#VALUE!
Diethyl sulfate	64-67-5	3B	3B	100	250	10	25	NA	0.047	#VALUE!
3,3'-Dimethoxybenzidine hydrochloride (o-Dianis	20325-40-0	3B	NEW	100	250	10		NA	0.047	#VALUE!
3,3'-Dimethoxybenzidine (o-Dianisidine)	119-90-4	3B	3B	100	250	10	250	NA	0.047	#VALUE!
3,3'-Dimethylbenzidine (o-Tolidine)	119-93-7	3B	3B	100	250	10	250	NA	0.047	#VALUE!
1,1-Dimethylhydrazine	57-14-7	3B	3B	100	250	10	250	NA	0.047	#VALUE!
Dimethyl sulfate	77-78-1	3B	3B	100	250	10	25	NA	0.047	#VALUE!
Erionite (Zeolites)	66733-21-9	3A	NEW	10	25	10		NA	0.047	#VALUE!
Estrogens, conjugated		3A	NEW	10	25	10		NA	0.047	#VALUE!
Estrogens, not conjugated: Estrone	53-16-7	3B	NEW	100	250	10		NA	0.047	#VALUE!
Estrogens, not conjugated: Ethinylestradiol	57-63-6	3B	NEW	100	250	10		NA	0.047	#VALUE!
Ethyl acrylate	140-88-5	3B	1	100	250	10		NA	0.047	#VALUE!
Ethyl methanesulfonate	62-50-0	3B	NEW	100	250	10		NA	0.047	#VALUE!
Furan	110-00-9	3B	NEW	100	250	10		NA	0.047	#VALUE!
Glasswool, respirable size	Glasswool, r	3B	NEW	100	250	10		NA	0.047	#VALUE!
Hexamethyl phosphoramide	680-31-9	3B	3B	100	250	10	250	NA	0.047	#VALUE!
Iodomethane (Methyl iodide)	74-88-4	3B	3B	100	250	10	250	NA	0.047	#VALUE!
Iron dextran complex	9004-66-4	3B	3B	100	250	10	250	NA	0.047	#VALUE!

Table 3 Chemicals: Comparison of De Minimis Alternatives (Sorted By Increasing Potency and Secondary Sort by Chemical Name)

1	2	3	4	5	6	7	8	9	10	11
Pollutant Name	**CAS #**	**Proposed Table 3 Listing**	**Current Table 3 Listing**	**Alt. 1A (10^{-6} risk level) de minimis**	**Alt. 1B (10^{-5} risk level) de minimis**	**Alt. 2 (Bin Approach) de minimis**	**Current Table 3 de minimis**	**Unit Risk Factor**	**Annual Conc. (ug/M3) (Bin Approach)**	**Risk Level Under Alt. 2**
Mestranol	72-33-3	3B	3B	100	250	10	250	NA	0.047	#VALUE!
Methoxsalen (8-Methoxypsoralen)	298-81-7	3A	NEW	10	25	10		NA	0.047	#VALUE!
2-Methyl aziridine (Propylenimine)	75-55-8	3B	3B	100	250	10	250	NA	0.047	#VALUE!
Methyl iodide (Iodomethane)	74-88-4	3B	3B	100	250	10	250	NA	0.047	#VALUE!
Metronidazole	443-48-1	3B	NEW	100	250	10		NA	0.047	#VALUE!
Mustard gas	505-60-2	3A	3A	10	25	10	25	NA	0.047	#VALUE!
Myleran (1,4-Butanediol dimethanesulphonate)	55-98-1	3A	3A	10	25	10	25	NA	0.047	#VALUE!
2-Naphthylamine	91-59-8	3A	3A	10	25	10	25	NA	0.047	#VALUE!
o-Nitroanisole	91-23-6	3B	NEW	100	250	10		NA	0.047	#VALUE!
Nitrogen mustards	51-75-2	3B	3B	100	250	10	250	NA	0.047	#VALUE!
2-Nitropropane	79-46-9	3B	3B & W	100	250	10	250	NA	0.047	#VALUE!
4-(N-Nitrosomethylamino)-1-(3-pyridyl)-1-butanoı	64091-91-4	3B	NEW	100	250	10		NA	0.047	#VALUE!
N-Nitrosomethylvinylamine	4549-40-0	3B	3B	100	250	10	250	NA	0.047	#VALUE!
N'-Nitrosonornicotine	16543-55-8	3B	3B	100	250	10	250	NA	0.047	#VALUE!
N-Nitrososarcosine	13256-22-9	3B	3B	100	250	10	250	NA	0.047	#VALUE!
Ochratoxin A	303-47-9	3B	NEW	100	250	10		NA	0.047	#VALUE!
4,4'- Oxydianiline (2,4-Diaminophenyl ether)	101-80-4	3B	NEW	100	250	10		NA	0.047	#VALUE!
Oxymetholone	434-07-1	3B	3B	100	250	10	250	NA	0.047	#VALUE!
Phenytoin and sodium salt of phenytoin	57-41-0	3B	3B	100	250	10	250	NA	0.047	#VALUE!
Propylenimine (2-Methyl aziridine)	75-55-8	3B	3B	100	250	10	250	NA	0.047	#VALUE!
Radon	10043-92-2	3A	NEW	10	25	10		NA	0.047	#VALUE!
Saccharin	128-44-9	3B	NEW	100	250	10		NA	0.047	#VALUE!
Silica-Crystalline (respirable size)	14808-60-7	3B	NEW	100	250	10		NA	0.047	#VALUE!
Tetranitromethane	509-14-8	3B	NEW	100	250	10		NA	0.047	#VALUE!
o-Tolidine (3,3'-Dimethylbenzidine)	119-93-7	3B	3B	100	250	10	250	NA	0.047	#VALUE!
1,2,3-Trichloropropane	96-18-4	3B	4	100	250	10		NA	0.047	#VALUE!
Vinyl cyclohexene dioxide (4-vinyl-1-cyclohexene	106-87-6	3B	1	100	250	10		NA	0.047	#VALUE!
Zeolites (Erionite)	66733-21-9	3A	NEW	10	25	10		NA	0.047	#VALUE!